

# ABIC 2007 PROGRAM

## HARNESSING SCIENCE FOR THE EVOLVING CONSUMER: THE FIT OF AGRICULTURAL BIOTECHNOLOGY

### Internationally Acclaimed Speakers Address Issues, Options and Challenges of the Global Biotechnology Industry

Over 40 speakers from around the world will be addressing a wide variety of timely agricultural biotechnology topics, ranging from Animal and Human Health to Bioproducts and Climate Change. ABIC 2007 is a great opportunity to learn from and network with the 'best of the best' from the international Agricultural Biotechnology community.

Leading up to the conference, we will be highlighting selected plenary and concurrent sessions and speakers in each newsletter. Speakers will share a few of their thoughts on ABIC 2007, and its importance to the global biotechnology industry.

**Dr. Maurice Moloney**, Founder and CSO, SemBioSys Genetics, Calgary, Alberta



#### PLANT MADE PHARMACEUTICALS

Hear this presentation during the Concurrent Session on Tuesday, September 24.

Everything we do on this planet begins with the process of photosynthesis. Photosynthesis absorbs and eliminates greenhouse gases, it provides food, fibre, clothing, structural materials and most recently biofuels. It is already the source of many pharmaceuticals and nutraceuticals and this will grow. But with a world population in excess of 6 billion people, every possible resource and innovation that agricultural biotechnology can offer will be needed and stretched to its limits in the

coming years. We continue to feed, clothe and heal people using agriculture-derived materials and we continue to tackle the biggest global problems of our day using the advanced, sustainable technologies intrinsic to Ag Biotech.

Moloney sees ABIC as the premier International Conference on Agricultural Biotechnology. "It is probably the only global venue where we can integrate discussion of cutting-edge science, innovation, product development and regulatory policy. This level of integration and interaction is critical to the industry, which has more opportunities now than ever (BioPharma, BioFuels, Nutraceuticals, Agricultural productivity) and yet we are still wrestling with many challenges derived from disinformation circulated by opponents of Agricultural Biotechnology. I come to ABIC both to become informed about all the key issues confronting the industry now, as well as using the opportunity to contribute ideas to many of the areas above and especially to the area of policy and advocacy."

**Dr. Florence Wambugu**, CEO, Africa Harvest Biotech Foundation International (AHBFI), Nairobi, Kenya



#### AGRI-BIOTECHNOLOGY AND THE DEVELOPING WORLD WITH AFRICAN FOCUS

Hear this presentation during the Public Forum, Sunday, September 23 and the Plenary Session, Wednesday, September 25.

Although opinions differ regarding the role biotechnology can play in African development, all must agree about the urgency to eradicate the perpetual cycle of poverty, hunger, and malnutrition in Africa. It is an acknowledged fact that Africa is endowed with tremendous natural (including genetic) and human resources that are yet to be harnessed to the benefit of its people. Sadly, some of these resources have been declining and the trend is bound to accelerate unless urgent measures are taken to stop and reverse this drift. Since farming is the most important source of income and sustenance for about three quarters of the population of Sub-saharan Africa, there is no doubt that agricultural biotechnology can make very substantial contributions toward increasing food production by rural resource-poor farmers, while preserving declining resources such as forests, soil, water, and arable land.

Dr. Wambugu says the ABIC conference is important because it ensures ongoing opportunities for continuous learning and networking within the agricultural biotechnology community. "The conference will be important because the topics that will be discussed and debated will range from Agriculture Biotechnology developments and their contribution to human and animal health; bioproducts and bio-economy; environment; crop and animal improvements; consumer perceptions and acceptance; to lessons learned since the launch of first products in mid 1990's."

**ABIC 2007 Reminders – Things To Do Before July 23, 2007: Book Your Hotel Accommodation NOW • Early Registration Deadline - July 23, 2007 • ABIC Poster Session Application Deadline - July 23, 2007 • Genome Canada Poster Program Application Deadline - July 23, 2007**

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**Dr. Joe Schwarcz**, Director, McGill University Office For Science and Society, Montreal, Quebec

Hear these presentations during the Public Forum on Sunday, September 23, and during the Concurrent Session on Tuesday afternoon, September 24.

## HEY! THERE ARE COCKROACHES IN MY CHOCOLATE ICE CREAM!!!

Hear this presentation during the Public Forum, Sunday, September 23

This highly visual and entertaining

presentation examines some serious as well as some frivolous experiences in dealing with the public, and emphasizes the importance of fostering critical thinking.

“There is a great deal of worry among the general public today about what they perceive is the improper use of agrochemicals,” explains Schwarcz. “They are concerned about pesticide residues, genetic modification and reduced nutrient content. ABIC 2007 provides an opportunity to present the science behind these issues and put the benefits and risks of agrochemicals into the proper perspective.”



## EATING – IS THERE A SOLUTION TO THE CONFUSION?

Hear this presentation during the Human Health: Concurrent Session

Eating has become a confusing experience. Virtually every day brings news about some ‘miracle food’ that we should be gulping down. One day it’s tomatoes to prevent cancer, then flaxseed against heart diseases or soybeans for menopause. Then there are the worries: genetic modification, aspartame, MSG, the safety and efficacy of dietary supplements. We need proper science to guide us through this nutritional maze.

**Reminder Early Registration Deadline July 23, 2007. Register at: <http://www.abic.ca/abic2007/html/registration.html>**

## Book Your Hotel Accommodations Today – Less than 6 weeks left to book at conference rates!

Calgary is a large, busy international city, home to many international events and activities. Hotel accommodations fill up weeks in advance and quickly across the city, so **BOOK NOW** to make sure you get the conference rate and preferred locations. A block of rooms are being held for the conference at three downtown hotels:

- Calgary Marriott - connected to the Telus Convention Centre
- Palliser - a 5 minute walk
- Delta Bow Valley - a 15 minute walk

Once the block of rooms are released, you will be responsible for finding your own accommodation at regular hotel rates.

Book now before the block of rooms are released at: [www.abic.ca/abic2007/html/accommodation.html](http://www.abic.ca/abic2007/html/accommodation.html)



## AgBio Exhibition Over 40% Sold Out – Reserve Your Space Today

Booth space at the AgBio Exhibition is selling fast, with over 40% of the space already sold out. This comprehensive trade show and exhibition will showcase the latest developments, products and technology available from around the globe. Get a prime booth position by booking today. All refreshment breaks and the majority of social functions will be held in or near the Exhibition hall. Please note, one exhibitors pass is included

with a booth space, which allows entry to the AgBio Exhibition only. If you plan to attend the conference sessions or meals, you must purchase a full conference registration as well.

Don't miss this opportunity to showcase your new ideas, technology and products. Book your space on-line today at: <http://www.abic.ca/abic2007/html/exhibitors.html>



## ABIC 2007 Welcome Reception – Experience Western Hospitality and Tradition

Sunday, September 23, 2007, 7:00 to 10:00 pm

Experience a genuine Calgary western style welcome at ABIC 2007 Welcome Reception. Here's your chance to dress western (or casual attire), kick up your heels, catch up with old and new acquaintances and enjoy some traditional western spirit and hospitality. Jeans, western shirts, boots and buckles welcome – leave behind the ties, jackets and suits for the rest of the conference.

For tips and trivia about Dressing Western, go to: [http://cs.calgarystampede.com/events/around\\_the\\_city/my\\_stampede/dress\\_western.html](http://cs.calgarystampede.com/events/around_the_city/my_stampede/dress_western.html) OR: <http://www.tripadvisor.com/Travel-g154913-c10000/Calgary:Alberta:Stampede.How.To.Dress.Western.html>

**Keep up-to-date on ABIC Calgary 2007 happenings and find all of the registration and other conference details on-line at: [www.abic.ca/abic2007](http://www.abic.ca/abic2007)**

# ABIC 2007 PROGRAM

## Genome Canada Sponsors 10 Canadian Students To Attend ABIC 2007

Through a generous sponsorship by Genome Canada, 10 Canadian PhD Students will have an opportunity to win a free registration package to attend ABIC 2007. "We are pleased to sponsor this poster program at ABIC 2007," says Claudine Renaud, Vice-President, Communications and Public Affairs, Genome Canada. "We believe that youth are the future for science and technology in Canada."

Genome Canada regularly sponsors events like ABIC 2007 to encourage students to become more interested in sciences and to learn more about their field of studies. "I think we've all realized that we work in a global environment and that the world is smaller than we thought. We strongly believe that supporting students to attend a symposium like ABIC 2007 opens opportunities for them to network and learn from students and researchers from other countries and to build potential partnerships for future research projects in Canada."

## ABIC 2007 GENOME CANADA STUDENT POSTER SESSION DETAILS

Eligible students must submit a poster abstract that fits into one of three subject areas: Health and Agriculture (Food), Environment/Global Stewardship and Productivity/Quality. The top 10 relevant and appropriate abstracts will be selected, and these students will receive a free registration package to attend ABIC. Winners must provide a poster for display and be available to present their poster to conference participants during a designated time.

Eligibility: Students must be Canadian students/young scientists (a person who is no more than 2 years beyond the granting of their PhD by September 2007) and must be Canadian Nationals studying in Canada.

**Deadline: Poster Abstracts Must Be Submitted by July 23, 2007**

NOTE: The 10 student sponsorships include one free registration package to ABIC 2007 only. Students are responsible for all other travel, accommodation, poster production and any other related costs or expenses. (ABIC registration includes all coffee breaks, lunch on Monday and Tuesday, the Welcome Reception on Sunday night, and the networking receptions on Monday and Tuesday, ABIC formal reception and Banquet on Tuesday, all plenary and concurrent sessions, and entrance to the exhibit area).

## ABIC Calgary 2007 Poster Session – Three Cash Prizes Awarded For Best Posters

ABIC Calgary 2007 invites all students, scientists and researchers to prepare and present a poster during the conference. Three cash prizes of \$500 each will be awarded to the best poster in these subject areas: Health and Agriculture (Food), Environment/Global Stewardship and Productivity/Quality.

The poster session is an excellent opportunity to show off your research and profile new developments, and to discuss ideas with others in an informal setting. Poster abstracts should outline the problem that the research or development effort addresses and identify potential commercial markets. Display space for posters is limited; submissions will be considered on a first-come, first-served basis.

**Due Date July 23, 2007**

For details and application forms go to: <http://www.abic.ca/abic2007/html/exhibitors.html>

## ABIC CALGARY 2007 SPONSORS: ABIC CALGARY 2007 THANKS THE MANY COMPANIES WHO HAVE SPONSORED THIS IMPORTANT INTERNATIONAL EVENT TO DATE

### Top level sponsors include:

**Partner:** Alberta Agricultural Research Institute (AARI), BioAlberta

**Platinum:** Alberta Agriculture and Food (AF), Alberta Crop Industry Development Fund (ACIDF), Country Guide/The Western Producer

**Gold:** AVAC Ltd., Dow AgroSciences

**Silver:** Agriculture Financial Services Corporation (AFSC), Bayer Crop Science AG, Monsanto Canada Inc.

**Bronze:** Calgary Stampede, Business Development Bank, Genome Prairie, Pioneer Hi-Bred Limited

### Event Specific Sponsors:

**Session Sponsors:** BioAlberta, Genome Alberta, Gowlings, Ontario Agri-Food Technologies, The Institute for Food and Agricultural Sciences, Alberta, Saskatchewan Wheat Pool

**Welcome Reception:** Alberta Ingenuity Fund, Calgary Stampede

**Pre-Banquet Reception:** Calgary Stampede

**Banquet Sponsor:** Bayer CropScience AG

**Student Poster Session:** Genome Canada

**Media Sponsor:** Country Guide/The Western Producer

**Registration Satchel Sponsor:** Alberta Agricultural Research Institute (AARI)

**Lanyard Sponsor:** ABIC Foundation

**Pocket Program Sponsor:** Ag-West Bio Inc.

**Stationery:** BIOTECCanada

## SPONSORSHIP OPPORTUNITIES FOR ABIC CALGARY 2007 STILL AVAILABLE

Join other leading companies in the agricultural biotechnology industry in sponsoring ABIC 2007. Gain international recognition and expand your marketing reach through the various conference sponsorship opportunities still available. Don't miss out on this excellent opportunity to be part of the of Ag Biotech network - contact conference organizers today or go to: <http://www.abic.ca/abic2007/html/sponsors.html>

**To register, or for more information, please contact:**

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